

INTERNATIONAL SEARCH REPORT

Inte: I Application No
PCT/IB2004/004184

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B7/125 G11B7/005 G02F3/02 H01S3/23

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B G02F H01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26, 1 July 2002 (2002-07-01) -& JP 2001 242502 A (ATR ADAPTIVE COMMUNICATIONS RES LAB), 7 September 2001 (2001-09-07)	1, 3, 4, 6, 8
A	abstract	2, 7
X	GEORGE PAN Z ET AL: "OPTICAL INJECTION INDUCED POLARIZATION BISTABILITY IN VERTICAL-CAVITY SURFACE-EMITTING LASERS" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 63, no. 22, 29 November 1993 (1993-11-29), pages 2999-3001, XP000414956 ISSN: 0003-6951	1-4, 6-8
A		5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

14 February 2005

Date of mailing of the international search report

21/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 332 446 A (BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY) 13 September 1989 (1989-09-13) abstract -----	1-8
A	US 6 314 122 B1 (PEALE DAVID REESE) 6 November 2001 (2001-11-06) abstract -----	1-8
A	US 4 562 569 A (YARIV ET AL) 31 December 1985 (1985-12-31) abstract -----	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inter al Application No
PCT/IB2004/004184

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2001242502	A	07-09-2001	NONE
EP 0332446	A	13-09-1989	AT 95644 T 15-10-1993 AU 603295 B2 08-11-1990 AU 3341289 A 05-10-1989 CA 1309766 C 03-11-1992 DE 68909642 D1 11-11-1993 DE 68909642 T2 07-04-1994 EP 0332446 A1 13-09-1989 WO 8908937 A1 21-09-1989 IE 61645 B1 16-11-1994 JP 2503838 T 08-11-1990 US 5012474 A 30-04-1991
US 6314122	B1	06-11-2001	NONE
US 4562569	A	31-12-1985	NONE